

V. Vukobratovic

304, 305, 307

G5005.0028

CLAIMS

(32) 1. Curative air-conditioning device with a housing (1; 31; 41) (12) comprising a water reservoir (2) that feeds an apparatus (17) for concentrating (22) the air with water in order to generate a moist air flow which is transported, *humidifier* in particular with the assistance of a blower, through the housing (1; 31; 41), (16) and with an ionization apparatus (18) for the release of ions wherein the (36) ionization apparatus is modeled and arranged in such a way that the ions, which are released by the ionization apparatus, enter the air flow.

✓ 2. Curative air-conditioning device as claimed in claim 1 wherein the ionization apparatus (18) is arranged inside the housing (1).

✓ 3. Curative air-conditioning device as claimed in ~~one of the previous~~ claims wherein at least one ion-releasing apparatus (38) is arranged inside the housing (31) in the area of the air flow.

col 4
27-27 4. Curative air-conditioning device as claimed in claim 3 wherein the ion-releasing apparatus (38) is arranged inside an air guide channel (32).

ye
103 5. Curative air-conditioning device as claimed in ~~one of the previous~~ claims wherein at least one ion-releasing element (24 to 26; 48) connected to an ionization apparatus (18) is arranged externally on the housing.

w/s 6. Curative air-conditioning device as claimed in claim 5 wherein the ion-releasing element (24 to 26; 48) is arranged externally on the housing (1) in

such a way that the air flow transported through the housing (1) is loaded outside of the housing (1), notably with negative ions.

w/s 7. Curative air-conditioning device as claimed in claim 5 wherein the ion-releasing apparatus (24 to 26) is arranged in the area of an exit opening (22) for the air flow leaving the housing (1).

w/s 8. Curative air-conditioning device as claimed in claim 6 wherein the ion-releasing element (24 to 26) is arranged above the exit opening (22) for the air flow leaving the housing (1).

Fig. 3A 9. Curative air-conditioning device as claimed in ~~one of the previous~~ claims wherein the ionization apparatus (18) is arranged above the water reservoir (2).

w/ 10. Curative air-conditioning device as claimed in claim 9 wherein an intermediate floor (4) is arranged between the ionization apparatus (18) and the water reservoir (2). (16)

11. Curative air-conditioning device as claimed in claim 10 wherein a radiation apparatus (8) is arranged between the water reservoir (2) and the intermediate floor (4). w/ Taken back (24)

12. Curative air-conditioning device as claimed in claim 11 wherein a recess (6) is envisioned in the intermediate floor (4) for the purpose of receiving the radiation apparatus (8). (16)

see
fig. 4

13. Curative air-conditioning device as claimed in claim 12 wherein a cover (10) is envisioned on the side of the radiation apparatus (8) that is directed away from the water reservoir (2). (25)

14. Curative air-conditioning device as claimed in claim 13 wherein the cover (10) is modeled in one piece with the intermediate floor (4).

15. Curative air-conditioning device as claimed in one of the claims 10 to 14 wherein the intermediate floor (4) is realized as a molded injection part made of plastic.

1 / 2

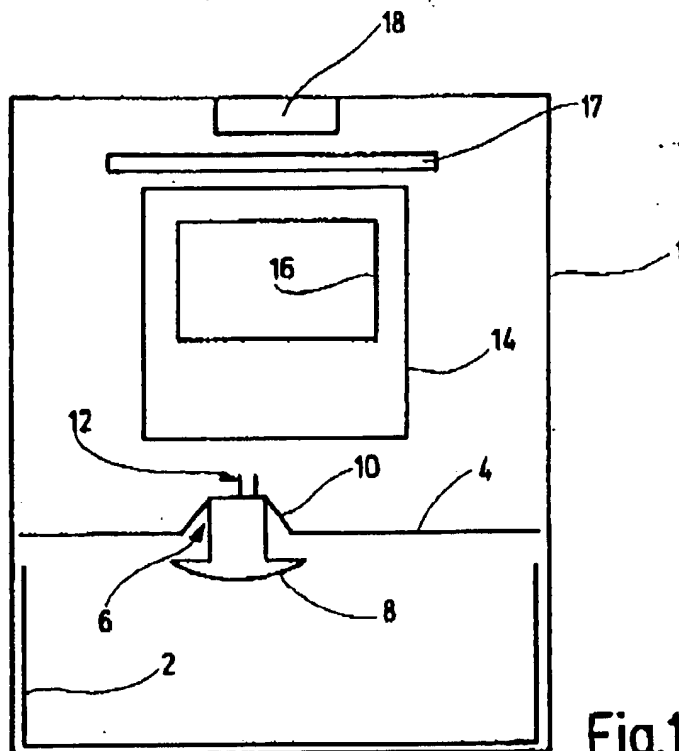


Fig.1

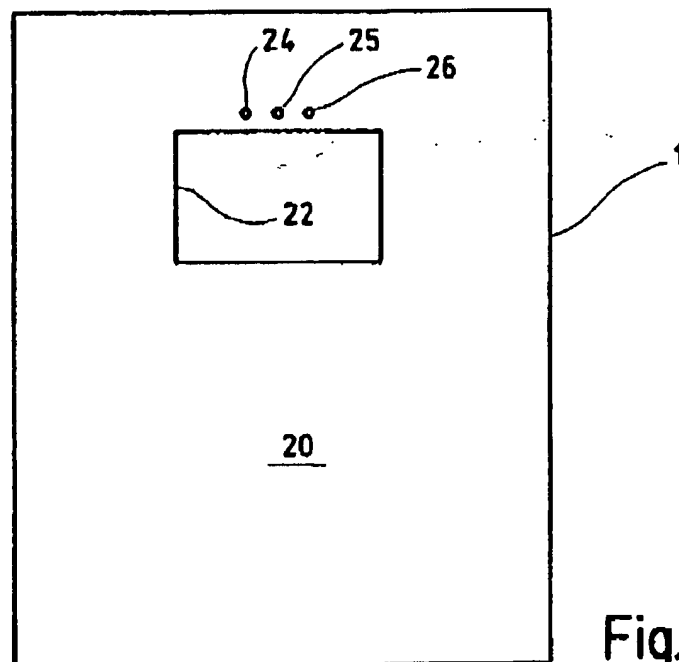


Fig.2

2 / 2

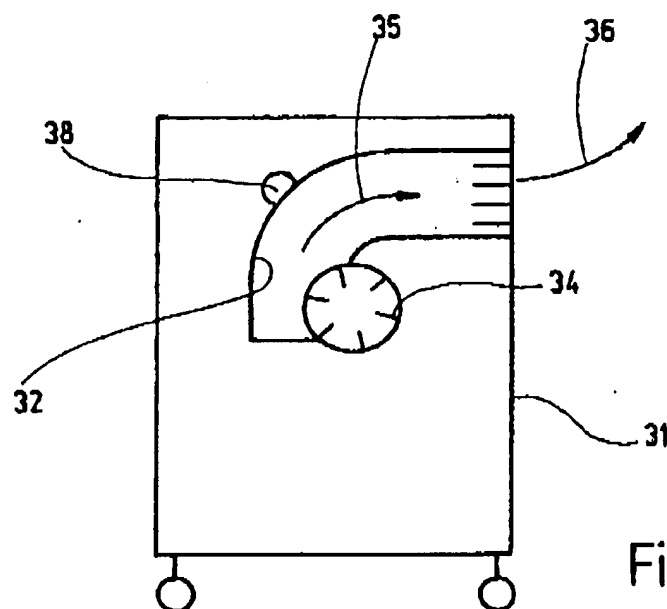


Fig. 3

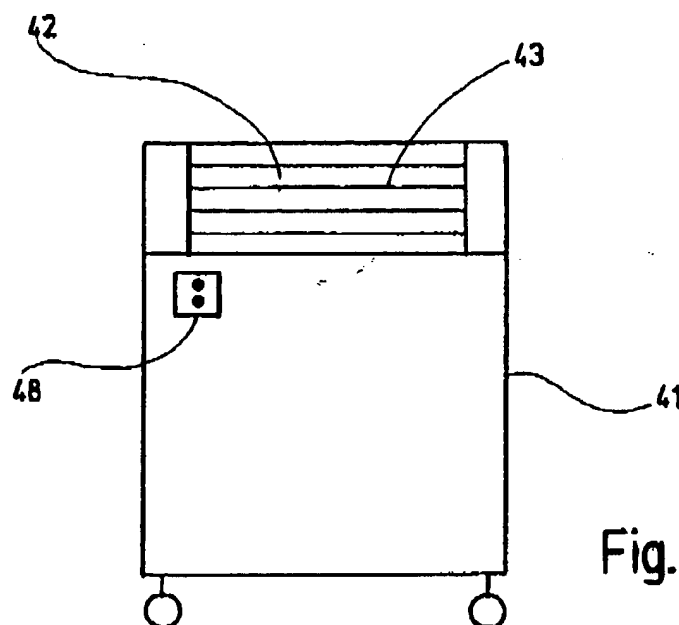


Fig. 4